

## Magrathea Telecom NTS API Secure RTP Appendix

This details the additional commands to the 'Number Translation Service' API documentation and should be read in conjunction with the main Numbering API Instructions document and the Secure RTP Product Guide.

### Summary

Magrathea's Secure RTP product allows for both the voice and signalling traffic associated with a telephone call to be protected from interception and monitoring through the use of TLS to protect the SIP signalling and SRTP to provide encryption of the audio RTP traffic.

Support for secure voice on our inbound numbering service is enabled by the use of E: as a destination in the NTSAPI, for example  
E:me@sip1.mydomain.com.

*Please note that we will only support nodes that have been through our initial set up and test process, therefore we discourage your use of this feature until that process is complete.*

### **SET <number> <index> <destination>**

To route the call using TLS/SRTP use an upper case 'E':

```
SET 08715045378 1 E:08715045378@sip1.mydomain.com
```

```
0 Number updated OK
```

To restore the number back to unencrypted routing (ie S: or s: routing) you can re-SET at any time using the SET <number> <index> <destination> command.